

*End  
3rd Generation*

ADP PERSONNEL - OCS

Development of in-house capability

STAT DDS&T 1100-67, Memo for DCI thru: Actg DDS&T  
from Charles A. Briggs, D/CS, 17 March 1967  
sub: Conversion to SPS of [redacted]

Former Chief of Tech Staff, OCS, later Computer Science  
Adviser to D/CS, and Director of the Computer Center.

STAT [redacted] foresaw the need for CIA to recruit and train  
a cadre of computer software specialists -- systems  
programmers -- with skills not yet available in-house.  
STAT Afterward this cadre was the foundation of OCS ability to  
convert to and take full advantage of third generation  
hardware. Under [redacted] guidance, this group of  
specialists put together one of the first multi-tasking  
software packages in the country for the IBM 360/30  
Computer, a model of the latest generation; the package enabled  
the computer to process several jobs concurrently. This  
development created a considerable stir in the data processing  
world since IBM was unable to deliver a multi-tasking system  
for six to eight months after the Agency announced its  
STAT achievement. Copies of this system were requested by  
[redacted]

*July 67 - June 68*

OCS -

*Significantly increased efficiency / 3rd generation  
systems handling a 200% increase in monthly average  
of jobs processed - <sup>new</sup> Equipment incl. a 2nd IBM 360/20  
a 360/40 (subseq. released to Central Ref. Service -*

*replaced by 360/50 in* [redacted]

*+ a 3rd IBM 360/65 -*

STAT

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TO D/Security

23 Mar 67 - S

Approved For Release 2004/05/05 : CIA-RDP85B00803R000200080030-2

From: OC S/Sec. Off

Security Measures  
Steps taken first half Mar 67 to improve security in OCS -  
1) Improved Controls over documentation -  
logging records + handling during processing.  
2) Improved physical security, in locks  
+ need-to-know access.

Q-6X

Approved For Release 2004/05/05 : CIA-RDP85B00803R000200080030-2

Report of the Special Committee on Security Principles  
Applicable to Automatic Data Processing

Chairman, -- Report 24 March 1967

Report contained 18 recommendations aimed at tightening physical, technical, and personnel security practices and procedures applicable to Agency automatic data processing programs. Recommendations approved by DD/S and DD/S&T 27-28 March 1967, and by the ExDir-Comptroller, who asked for a report on the status of implementation of the recommendations by 15 July 1967.

As an additional requirement, in order to carry out these recommendations, OCS asked for [ ] slots (GS-7 and under) to provide for three-shift coverage of the tape library and input/output control. (Approved by Duckett, DDS&T 14 July 1967).

STAT

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